

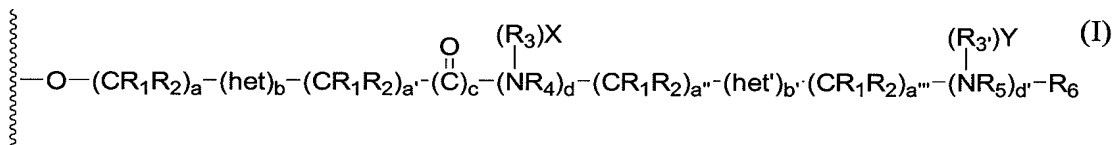
AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Currently Amended) A chromatographic material comprising:

- (a) a terminal binding functionality;
 - (b) a hydrophobic linker comprising at least one functionality that is different from the terminal binding functionality; and
 - (c) a solid support,
- wherein

the hydrophobic linker links the terminal binding functionality to the solid support; and the chromatographic material is capable of binding bovine albumin at physiological ionic strength, wherein the chromatographic material has the following general formula I:



wherein

~~each of R₁, R₂, and R₄, and R₅, at each occurrence, are independently selected from the group consisting of is H, C₁₋₆-alkyl, C₁₋₆-alkoxy, C₁₋₆-alkyl-C₁₋₆-alkoxy, aryl, C₁₋₆-alkaryl, NR'C(O)R'', C(O)NR'R'', and hydroxy;~~
~~wherein R' and R'' are independently selected from C₁₋₆-alkyl; and~~
~~wherein no more than one of R₁ and R₂ is hydroxy;~~

~~R₆ is selected from the group consisting of H, C₆-alkyl; C₁₋₆-alkyl, aryl, C₁₋₆-alkaryl, C(O)OH, S(O)₂OH, and P(O)(OH)₂;~~

~~R₃ and R_{3'}, together with X and Y, respectively, may independently be are absent; or present;~~

~~and if present, then R₃ and R_{3'} are independently selected from the group consisting of H, C₁₋₆-alkyl, C₁₋₆-alkoxy, C₁₋₆-alkyl-C₁₋₆-alkoxy, aryl, and C₁₋₆-alkaryl;~~
~~wherein X and Y, independently of each other, represent anions;~~

~~a', a'', and a''' are independently selected from the integers all 0; through 6;~~

c is 0;

d is 1;

d' is 0; and

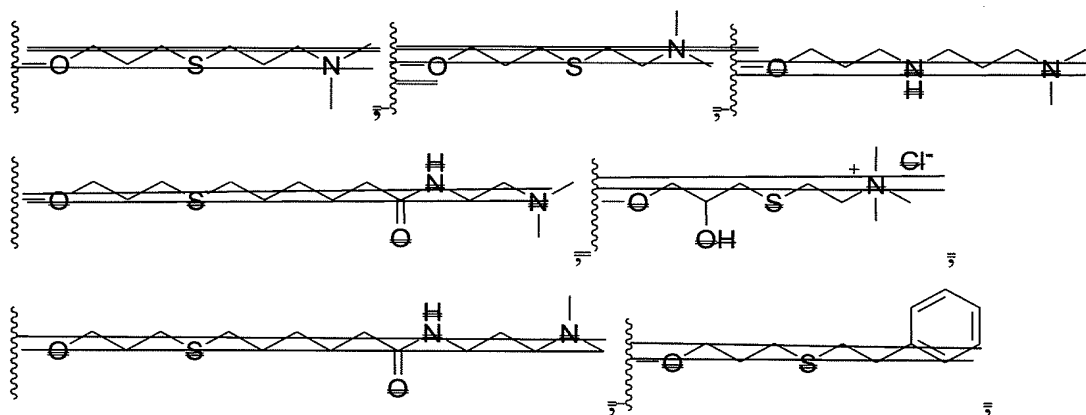
the wavy line represents the solid support.

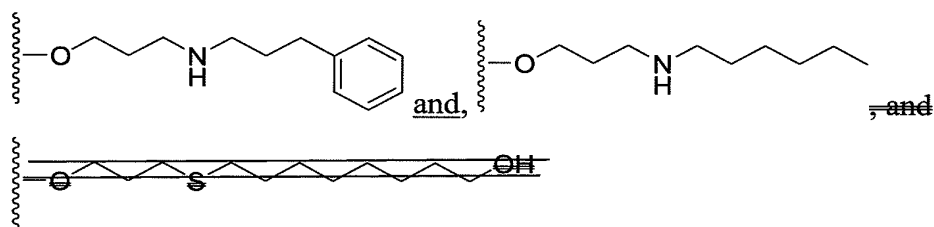
2-51. (Canceled).

52. (Currently Amended) A chromatographic material comprising:

- (a) a terminal binding functionality;
- (b) a hydrophobic linker comprising at least one functionality that is different from the terminal binding functionality; and
- (c) a solid support,
- wherein

the hydrophobic linker links the terminal binding functionality to the solid support;
and the chromatographic material is capable of binding bovine albumin at
physiological ionic strength, wherein the chromatographic material has a formula
selected from the group consisting of:





- Page 4 of 6